**Ammar Khalid F20BSCS001 Semester-1 PF-Project Code**

#include<stdio.h>

#include<string.h>

#include<process.h>

int main(){

printf("Bot: Hi, my name is FUSC-bot, what is your name?\n");

char name[20];

gets(name);

printf("Bot: Hey %s, how can I help you?\n",name);

char str1[20];

char str2[20] = "bba";

char str3[20] = "bscs";

char str4[20] = "bs-it";

char str5[20] = "bsc-iet";

char str6[20] = "programs";

char str7[20] = "management sciences";

char str8[25] = "software engineering";

char str9[20] = "fee structure";

char str10[20] = "exit";

while(1)

{

gets(str1);

strlwr(str1);

char \*result1 = strstr(str1,str2);

char \*result2 = strstr(str1,str3);

char \*result3 = strstr(str1,str4);

char \*result4 = strstr(str1,str5);

char \*result5 = strstr(str1,str6);

char \*result6 = strstr(str1,str7);

char \*result7 = strstr(str1,str8);

char \*result8 = strstr(str1,str9);

char \*result9 = strstr(str1,str10);

if(result1){

printf("\nBot: Yes we do offer BBA!\n");

}

else if(result2)

{

printf("\nBot: Yes, we are offering BSCS!\n");

}

else if(result3)

{

printf("\nBot: No, we are not offering BS-IT at the moment\n");

}

else if(result4)

{

printf("\nBot: Yes, we are offering BSc-IeT\n");

}

else if(result5)

{

printf("\nBot: At the moment, we are offering degrees in Software engineereing and Management Sciences department,\nWhich department are you interested in?\n");

}

else if(result6)

{

printf("\nBot: In management sciences department, we are offering\n BBA\n");

}

else if(result7){

printf("\nBot: In software engineering department, we are offering\n BS-Computer Science\n BS-Software Engineering\n BS- IET\n");

}

else if(result8){

printf("\nBot: The fee structure for different programs is as follows:\n BS-SE: 56,000PKR\n BS-CS: 60,000PKR\n BSC-IeT: 48,000PKR\n");

}

else if(result9){

printf("\nBot: Thank You for Chatting with me %s",name);

exit(0);

}

else{

printf("\nBot: I cannot answer this, you may consider calling the real assistant in campus\n");

}

}

}